

ASSIGNMENT-1

Assignment Date	01-11-2022
Student Name	LAKSHMI MEENA M
Student Roll Number	711719104049
Team ID	PNT2022TMID31589

1. Create registration page in html with username, email and phone number and by using POST method display it in next html page.

Program:

App.py

```
from flask import Flask, redirect, url_for, request
app = Flask(__name__)
```

```
@app.route('/success/<string:name>/<string:ml>/<string:pn>')
def success(name, ml, pn):
```

```
    return "Welcome " + name + " !! <br><br> Your mail id is "+ml+" .<br><br> Your phone number is "+pn
```

```
@app.route('/login', methods=['POST'])
def login():
```

```
    if request.method == 'POST':
        user = request.form['nm']
        mailid = request.form['mail']
        phnum = request.form['num']
```

```
    return redirect(url_for('success', name=user, ml=mailid, pn=phnum))
```

```
if __name__ == '__main__':
```

```
    app.run(debug=True)
```

Login.html

```
<html>
```

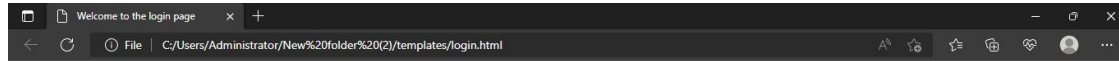
```
<head>
```

```
    <link rel="stylesheet" type="text/css" href="style.css">
```

```
<title> Welcome to the login page </title>
</head>
<body>
<form action="http://localhost:5000/login" method="POST">
  <h1> <center>LOGIN FORM </center></h1>
  <div class=login>
    <p> Enter name :
      <input type="text" name="nm"/></p>
    <p> Enter mail id:
      <input type="email" name="mail"/></p>
    <p> Enter phone number:
      <input type="number" name="num"/></p>
    <p> <input type="submit" value="submit"></p>
  </div>
</form>
</body>
</html>
```

Style.css

```
body {
  margin: 0;
  padding: 0;
  background-color:#6abadeba;
  font-family: 'Arial';
}
.login {
  width: 382px;
  overflow: hidden;
  margin: auto;
  margin: 20 0 0 450px;
  padding: 80px;
  background: #D3D3D3;
  border-radius: 15px ;
}
```



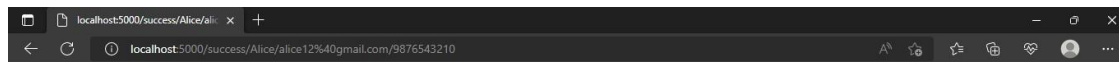
LOGIN FORM

Enter name :

Enter mail id:

Enter phone number:

Activate Windows
Go to Settings to activate Windows.



Welcome Alice !!

Your mail id is alice12@gmail.com .

Your phone number is 9876543210

Activate Windows
Go to Settings to activate Windows.

2. Develop a flask program which should contain at least 5 packages used from pypi.org

base.html

```
<!DOCTYPE html>

<html>

<head>

<title>PageTitle</title>

{%blockhead%}{% endblock%}

<linkhref="https://cdn.jsdelivr.net/npm/bootstrap@5.2.1/dist/css/bootstrap.min.css"

rel="stylesheet"

integrity="sha384iYQeCzEYFbKjA/T2uDLTpkwGzCiq6soy8tYal1GyVh/UjpbCx/TYkiZhlZB6+fzT"

crossorigin="anonymous">

<scriptsrc="https://cdn.jsdelivr.net/npm/bootstrap@5.2.1/dist/js/bootstrap.bundle.min.js"

integrity="sha384-u1OknCvxWvY5kfmNBILK2hRnQC3Pr17a+RTT6rIHl7NnikvbZlHgTPOOmMi4

66C8"crossorigin="anonymous">

</script>

</head>

<body>

<a href="/">HOME</a>

<a href="/Blog">BLOG</a>

<a href="/Sign in">SIGNIN</a>

<a href="/Sign up">SIGNUP</a>

<hr><br>

<divclass="container">

{%blockbody%}{%endblock%}

</div>

</body>

</html>
```

blog.html:

```
{%extends'base.html'%}

{%block head%}

<title>Blog Page</title>

{%end block%}

{%block body%}
```

```
<h1>This is Sample Blog</h1>
<h2><p>Hello,fromMr.X</p></h2>
{%endblock%}
```

index.html:

```
{%extends'base.html'%}
{%block head%}
<title>Home Page</title>
{%end block%}
{%block body%}
<h1>Hello everyone,</h1>
<divclass="p-5mb-4bg-lightrounded-3">
<divclass="container-fluidpy-5">
<h1class="dispay-5fw-bold">WIFITECHNOLOGY<h1>
<p class="col-md-8fs-4">Kubernetes (also known as k8s or “kube”) is an open source container
orchestration platform that automates many of the manual processes involved in deploying,
managing, and scaling containerized applications. </p>
</div>
</div>
{%endblock%}
```

signup.html:

```
{%extends'base.html'%}
{%block head%}
<title>Signup Page</title>
{%end block%}
{%block body%}
<h1>Signup Page</h1>
<form action="Sign up"method="POST">
<label>Name</label><br>
<input type="text"name="name"><br><br>
<label>Email</label><br>
<input type="email" name="email"><br><br>
```

```
<label>Phone</label><br>
<input type="text" name="phone"><br><br>
<label>Password</label><br>
<input type="password" name="name"><br><br>
<label>Retype Password</label><br>
<input type="password" name="name"><br><br><br>
<input type="submit" class="btn btn-primary">
</form>
{%end block%}
```

signin.html:

```
{%extends'base.html'%}
{%block head%}
<title>Signin Page</title>
{%end block%}
{%block body%}
<h1>Sign in Page</h1>
<form action="/Sign in" method="POST">
<label>Email</label><br>
<input type="email" name="email"><br><br>
<label>password</label><br>
<input type="password" name="name"><br><br>
<input type="submit" class="btn btn-primary">
</form>
{%end block%}
```

app.py:

```
from flask import Flask,render_templateapp=Flask(name)
@app.route('/',methods=["GET"," POST"])
def Index():
    return render_template('index.html')
    @app.route('/Blog')
```

```
def Blog():
    return render_template('blog.html')
    @app.route('/Signup')
def Signup():
    return render_template('signup.html')
    @app.route('/Signin')
def Signin():
    return render_template('signin.html')
if name=='main':
    app.debug=True
    app.run
```